



**PROCESS FOR PREPARING ORGANOZINC DERIVATIVES ELECTROCHEMICALLY,
COMBINED WITH CATALYSIS WITH COBALT SALTS**

Abstract of the Disclosure

A liquid conductive composition for electrolytic use, comprises a cobalt salt, a zinc salt, a polar aprotic solvent of said salts and a cobalt ligand. The liquid composition is used in a process for the preparation of an organozinc compound by electrolytic synthesis. The process comprises the step of subjecting to an electrolysis on an inert cathode the liquid composition comprising a cobalt salt, a zinc salt, a solvent, a cobalt ligand, and an organic halide, and recovering the organozinc obtained by the electrolysis.